

**(Student Page)**

Biodiversity Transect

Observers:

Date:

Location:

Local Description:

Weather:

Cloud Cover:

Meter Mark:	Species Present:
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Total Distance:		Total Number of Species:	
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Do you consider this a diverse area?

Why is plant diversity important?

What might be the disadvantage to having only one species present?

## The Meadow (Student Page)

Meadows are natural occurrences and unique contributors to the biodiversity of Pine Creek. Discuss the appearance of the meadow and answer the questions below.

Why do you think this meadow is here?

How will this meadow change naturally over time?

What evidence do you see of natural disturbances to this natural meadow?  
Human induced disturbances?

What changes do you think the settlers brought to the biodiversity of this meadow?

Did the settlers bring anything with them when they arrived to supplement their diet?  
What evidence do you see?

How might weeds spread in this meadow?

What can you do today to help sustain the environment of this meadow?

*Leave No Trace . . . Pack It In – Pack It Out*

“Those who have the humanity of a child may find again the key to reverence for, and kinship with, all life.”

**Allen Boone**

“Here is calm so deep, grasses cease waving . . . wonderful how completely everything in wild nature fits into us, as if truly part and parent of us”

**John Muir**